PTO/SB/01 (10-01)

**Timothy Olson** 

0543.002

**COMPLETE IF KNOWN** 

Approved for use through 10/31/2002. OMB 0551-0037

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**DECLARATION FOR UTILITY OR** 

**DESIGN** PATENT APPLICATION Attorn y Docket Numb r

First Named Inv ntor

(37 CFR 1.63)		Application Numb r			
Declaration	Declaration Declaration				
Submitted OR	Submitted after Initial Filing (surcharge	Art Unit			
with Initial Filing	(37 CFR 1.16 (e)) required)	Examiner Name			
As the below named inventor, I her	reby declare that:				
My residence, mailing address, and citizenship are as stated below next to my name.					
I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:					
HYDROCYCLONE WEAR-DETECTION SENSOR					
	(Title of the In	vention)	<del></del>		
the specification of which	·	,			
is attached hereto					
OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International					
Application Number	and was amended on (MM/DD/YYYY) (if applicable).				
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.					
I hereby claim foreign priority benefits breeder's rights certificate(s), or 365(a States of America, listed below and hibreeder's rights certificate(s), or any claimed.	ave also identified below by	application which designat	ed at least one co	ountry other than the United	
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attach d?	
				YES NO	
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:					

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## DECLARATION — Utility or Design Patent Application

Antonio R. Durando Durando Birdwell & Janke, P.L.C.  Address  2929 E. Broadway Blvd.  Tucson  Let all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fire or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any potent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor  Given Name  Timothy  Family Name or Sumame  Tucson  AZ  US  Cultivenship  Date  Citizenship  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  State  Tucson  AZ  State  Country  Citizenship  Family Name or Sumame  Family Name or Sumame  Family Name or Sumame  Family Name or Sumame  Date  Citizenship  A petition has been filed for this unsigned inventor  City State  Country  Citizenship  Country  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  City Name Family Name or Sumame  Family Name or Sumame  Family Name or Sumame  Citizenship  Country  Citizenship  Country  Citizenship  Date  Residence: City  State  Country  Citizenship	Customer Number				
Anicolic R. Durando Birdwell & Janke, P.L.C.  Address  2929 E. Broadway Blvd.  Tucson  US  Country  US  Country  US  Country  Libertoy declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further these statements were made with the knowledge that willful false statements made to information and belief are believed to be true; and further these statements were made with the knowledge that willful false statements may jeopardize to naid the application or any pater its sued thereon.  NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor  Given Name  Timothy  Family Name  of Sumanne  Tucson  AZ  US  Country  Date  Clig State  Country  A petition has been filed for this unsigned inventor  A petition has been filed for this unsigned inventor  A petition has been filed for this unsigned inventor  AZ  State  Country  A petition has been filed for this unsigned inventor  Family Name  of Sumanne  (first and middle [ff any])  A petition has been filed for this unsigned inventor  Family Name  of Sumanne  Family Name  of Sumanne  City  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Family Name  of Sumanne  Family Name  of Sumanne  City State  Country  Cittzenship  Cuttzenship  Date  Cittzenship  Cuttzenship	Direct all correspondence to: IV I	el343	24282	OR Corre	espondence address below
Address  2929 E. Broadway Blvd.  Tucson  Tucson  State  State  US  Country  Telephone  I hereby declare that all statements made herein of my own knowledge are true and that all statements made or information and belief are believed to be true, and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or both, under 18 U.S.C. 1001 and that such wilful false statements and the like so made are punishable by fine or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize th validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name  Timothy  Family Name  of Sumame  Tucson  AZ  US  Cittzenship  Tucson  AZ  State  Country  Cittzenship  Tucson  AZ  State  Country  Cittzenship  Family Name  of Sumame  first and middle [if any])  A petition has been filed for this unsigned inventor  Civen Name  Family Name  Family Name  of Sumame  Civen Name  (first and middle [if any])  State  Country  Cittzenship  Date  City  Residence: City  State  Country  Cittzenship  City  Residence: City  State  Country  Cittzenship  Country  Cittzenship  City  Residence: City  State  Country  Cittzenship		PATENT	RADEMARK OFF	FICE	All the second s
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Tucson  Tucson  Tucson  Tucson  Tucson  Telephone  Tele	Train.				
US Country  Tolephone  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further those statements were made with the knowledge that wilfful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilfful false statements made like so walldily of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name Timothy Family Name or Sumame  Tucson AZ US Country  Tucson AZ State  Tucson AP Detition has been filed for this unsigned inventor  City  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Battle Country  Citizenship  Tucson AZ State  Tucson AZ State  Tucson AP  A petition has been filed for this unsigned inventor  City  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  City Name or Sumame  Tucson  City State  Country  Citizenship  Citizenship  Citizenship  Citizenship  Citizenship	Address 2929 E. Broadway Blvd.				
US Country  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are purple, and further that these statements were made with the knowledge that wilful false statements and the like so made are purple.  NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor  Given Name Timothy (first and middle [if any])  Inventor's Signature  Tucson  AZ US Country  Citizenship  Tucson  AZ 85743 US Citizenship  Tucson  AZ 85743 US Country  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Family Name or Sumame  City  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Civen Name  (first and middle [if any])  Family Name or Sumame  City  Residence: City  State  Country  Citizenship  Citizenship  Date  Citizenship	Tucson			A7	85716
US Country  I Telephone  520-881-9442  520-881-9448 Fax  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize th validity of the application or any patient issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor  Family Name or Surname  Timothy  Family Name or Surname  Tucson  AZ US Country  Citizenship  AZ US Country  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  State  Fax  Tucson  AZ 85743 US Country  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Family Name or Surname  City State  Country  Citizenship  Date  Residence: City  State  Country  Citizenship  Citizenship	City			,	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are pullshable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may pleopartize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:    A petition has been filed for this unsigned inventor	us	520		<b>,</b>	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilfful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor  Given Name (first and middle [if any])  Tucson  AZ  US  Country  Citizenship  Tucson  AZ  State  Tucson  AZ  State  Country  Country  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Family Name or Surname  City Name (first and middle [if any])  Name Olson  City State  Country  Citizenship  Date  Citizenship  Mailing Address  City  State  Country  Citizenship  Citizenship			-00 I-07-TE	-	· · · · · ·
Given Name (first and middle [if any])  Inventor's Signature  Tucson  AZ  US  Country  Mailing Address  Tucson  AZ  State  Country  APERICAN ARE OF SECOND INVENTOR:  Given Name (first and middle [if any])  A petition has been filed for this unsigned inventor  Family Name (first and middle [if any])  A petition has been filed for this unsigned inventor  Family Name (first and middle [if any])  Inventor's Signature  Residence: City  State  Country  Cittzenship  Mailing Address  City  State  Country  Cittzenship  Cittzenship	made are punishable by fine or imprisonment, or both, under 18 LLS C. 1001 and that such willful false statements and the like so				
(first and middle [if any])  Inventor's Signature  Tucson  AZ  State  Tucson  AZ  State  Country  Citizenship  Tucson  City  NAME OF SECOND INVENTOR:  Given Name (first and middle [if any])  Inventor's Signature  Residence: City  State  Country  A petition has been filed for this unsigned inventor  Family Name or Surname  Family Name or Surname  City State  Country  Citizenship  Mailing Address  City  State  Country  Citizenship  Mailing Address	NAME OF SOLE OR FIRST INVENTOR :	A petition h	as been file	ed for this unsign	ed inventor
Tucson AZ US US Residence: City State Country Citizenship  Tucson AZ 85743 US City State Zip Country  NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor  Given Name (first and middle [if any])  Inventor's Signature State Country Citizenship  Mailing Address  City State Country Citizenship  Mailing Address  City State Country Citizenship	Orten Name	Family Name			
Residence: City  Mailling Address  Tucson  Tucson  AZ State  AZ State  AZ State  State  State  State  Country  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Given Name (first and middle [if any])  Inventor's Signature  Residence: City  State  Country  Citizenship  Mailling Address  City  State  Country  Citizenship  Citizenship	inventor's Signature Date 6/196.				
Mailing Address  Tucson  AZ State  State  State  State  AZ State  S					
Tucson  AZ State ZIP Country  NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Given Name (first and middle [if any])  Inventor's Signature  Residence: City  State  Country  Citizenship  City  Stat  Stat  ZIP  C untry	residence. City	State	Cou	intry i	Citizenship
City State ZIP Country  NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor  Given Name (first and middle [if any])  Inventor's Signature Date  Residence: City State Country Citizenship  Mailing Address  City Stat ZIP Country	Mailing Address 5505 W. Gillette Road				
City State ZIP Country  NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor  Given Name (first and middle [if any])  Inventor's Signature Date  Residence: City State Country Citizenship  Mailing Address  City Stat ZIP Country	Tucson	AZ		85743	LIS
NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor  Given Name (first and middle [if any])  Inventor's Signature  Residence: City  State  Country  Citizenship  City  Stat  Zip  C untry			ZiP	i	· -
Given Name (first and middle [if any])  Inventor's Signature  Residence: City  State  Country  Citizenship  City  Stat  City	NAME OF SECOND INVENTOR:	A petition has			
Inventor's Signature Date  Residence: City State Country Citizenship  Mailing Address  City Stat ZiP C untry	(Since and middle 15 am.))				
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## **AUTHORIZATION OF AGENT**

Application Number		
Filing Date		
First Named Inventor	Timothy Olson	
Titl	Hydrocyclone Wear-Detection.	
Art Unit		
Examiner Name		
Attorney Docket Number	0543,002	

I hereby appoint:		-			
X Practitioners at Custome	er Number 34282			2	for his for moer Bar Code 1 De Piere
OR	<u></u>			34	.202
Practitioner(s) named be	low:			L PATENT TR	ADEMARK OFFICE
Name Registration Number					
Antonio R. Du	Antonio R. Durando 28,409				
Gavin J. Milc	zarek-Desai		45,8	01	
as my/our attorney(s) or agent(s) Trademark Office connected the	s) to prosecute the application identified a erewith.	above, and to trans	act all busines	s in the Unite	d States Patent and
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Firm or Individual Name	Durando Birdwell & Janke, P.L.C.				
Address	2929 E. Broadway Blvd	•			
Address					
City	Tucson	State	AZ	Zip	85716
Country	US				
Telephone	520-881-9442	Fax	520-88	1-9448	
l am the:					
Applicant/Inventor.					
X Assignee of record of t	he entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/9	6).			
X Assignee of record of t	he entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/9 SIGNATURE of Applicant		ecord		
X Assignee of record of the Statement under 37 Characteristics A.	FR 3.73(b) is enclosed. (Form PTO/SB/9	or Assignee of R	ecord		· · · · · · · · · · · · · · · · · · ·
X Assignee of record of t Statement under 37 Cl	FR 3.73(b) is enclosed. (Form PTO/SB/9 SIGNATURE of Applicant	or Assignee of R			
X Assignee of record of the Statement under 37 Characteristics A.	FR 3.73(b) is enclosed. (Form PTO/SB/9 SIGNATURE of Applicant	or Assignee of R	ecord Telephone	520-7	44-8200
X Assignee of record of the Statement under 37 Characteristics A.  Name Patrick A.  Signature Date	SIGNATURE of Applicant Turner, V.P., Sales &	or Assignee of R Marketing	Telephone		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Timothy Olson
Application No./Patent No.: Filed/Issue Date:
Entitled: "Hydrocyclone Wear-Detection Sensor"
Krebs Engineers Corporation an Arizona corporation  (Name of Assignee)
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. ☑ the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is ——————————————————————————————————
A. [x] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
OR
B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
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2. From: To:
The document was recorded in the United States Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
3. From:
Reel, Frame, or for which a copy thereof is attached.
[ ] Additional documents in the chain of title are listed on a supplemental sheet.
[ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
6-19-03 Patrick A. Turner
Date Typed or printed mapne
520-744-8200 Kets Cr
Telephone number Signature
Vice President, Sales & Marketing
Title

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